

FIG.1

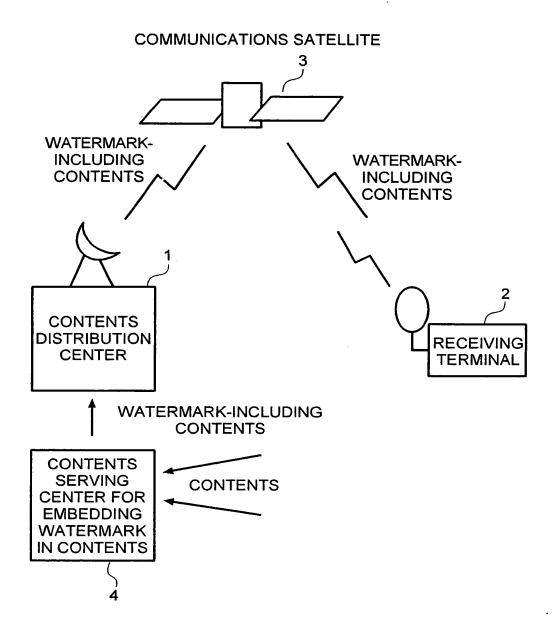


FIG.2

CONTENTS SERVING CENTER FOR EMBEDDING WATERMARK IN CONTENTS 4

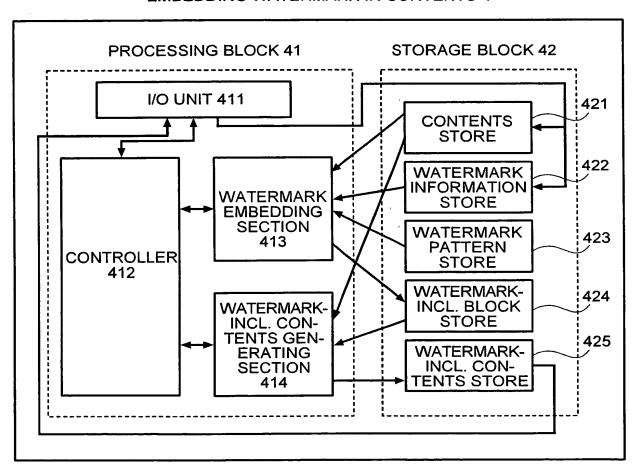


FIG.3

CONTENTS SERVING CENTER FOR EMBEDDING WATERMARK IN CONTENTS 4

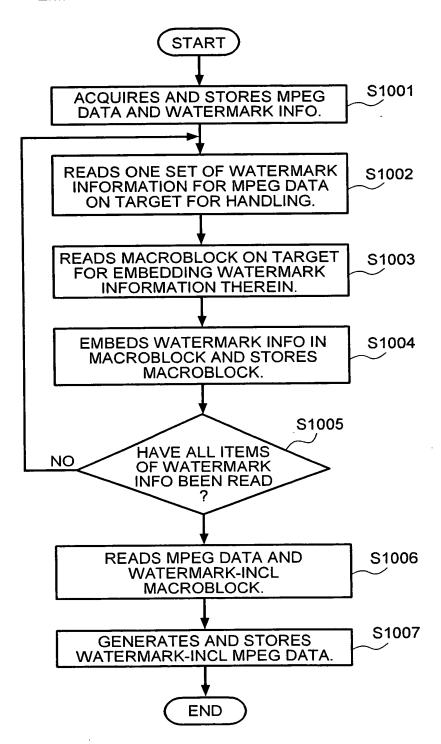
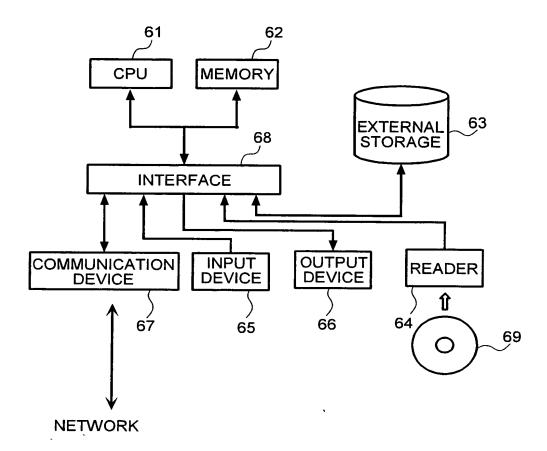


FIG.4

WATERMARK INFORMATION STORE 422

4221	4222 كر	4223	4224
Contents No.	Macro block No.	Control info	Level info
No. ****	No. *****	Smoothing	User level: Underage
	No. *****	Smoothing	User level: Underage
	No. *****	Smoothing	Region level: country A
		Mosaic	Region level: country B
		Solid black	Region level: country C
	No. *****	Smoothing	Distributor level: Public
	No. *****	Smoothing	Distributor level: Public
No. ****	No. ***	Mosaic	User level: Student
	No. ***	Mosaic	User level: Student
	No. ***	Mosaic	User level: Student
		:	

FIG.5



CONTENTS DISTRIBUTION CENTER 1

TRANSMISSION 13
SECTION 12
DIGITAL BROADCAST SIGNAL GENERATOR SECTION DATABASE

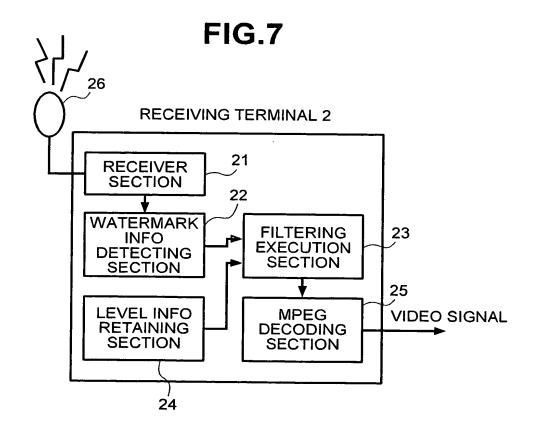


FIG.8

RECEIVING TERMINAL 2

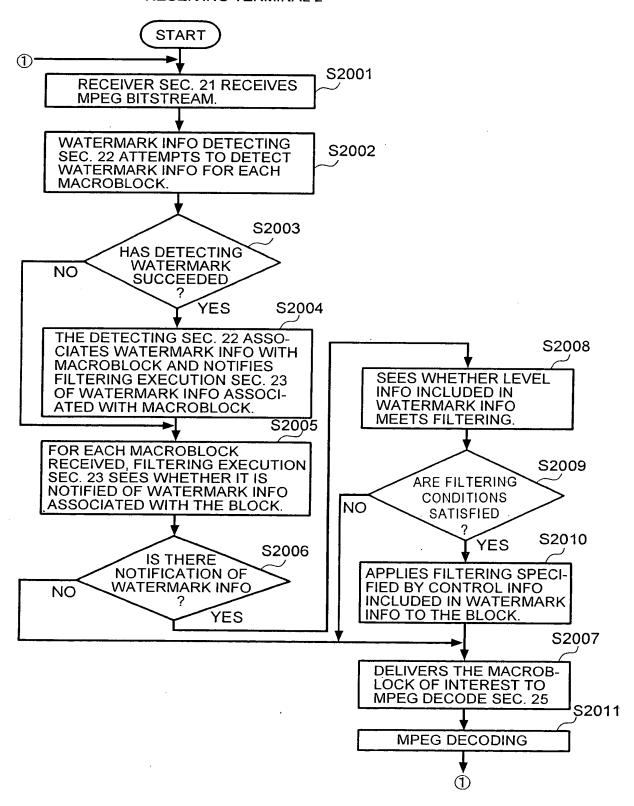


FIG.9

LEVEL INFORMATION RETAINING SECTION 24

2411	Contents user ID	*****
2412	Age of user	Underage
2413	Social position of user	Student
2414	Region on target of marketing	Japan
2415	Contents distributor ID	****

FIG.10

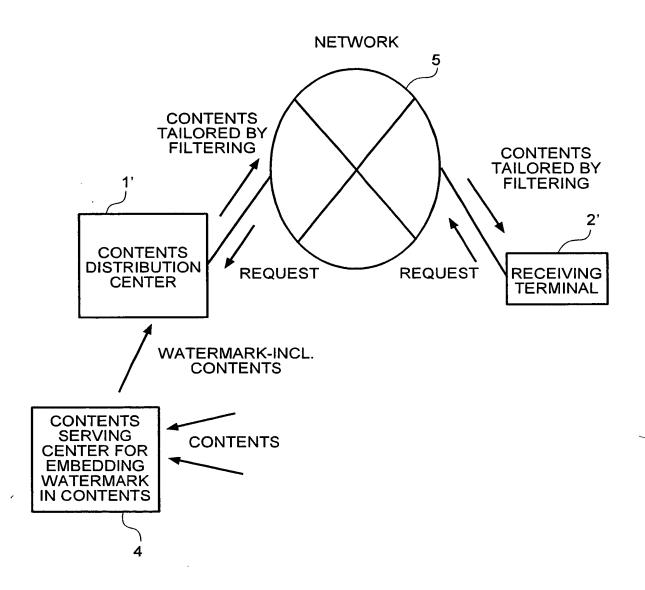


FIG.11

CONTENTS DISTRIBUTION CENTER 1'

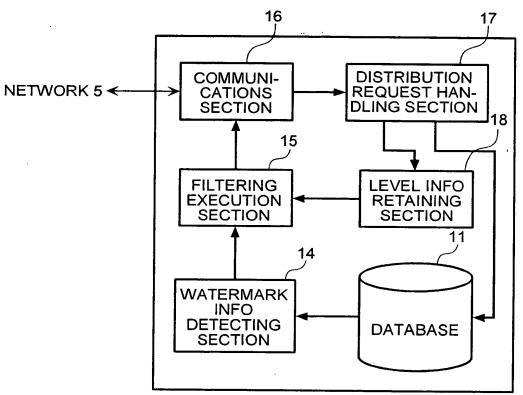


FIG.12

CONTENTS DISTRIBUTION CENTER 1'

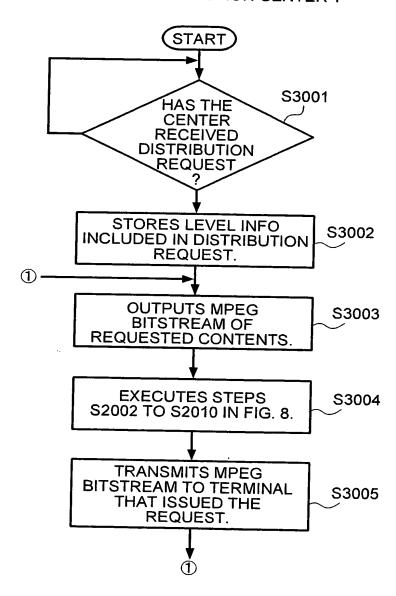


FIG.13

RECEIVING TERMINAL 2'

